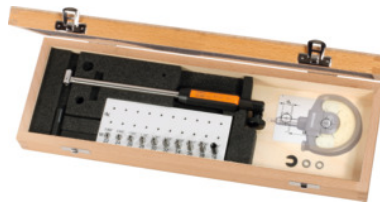




Internal precision bore gauge KT, Measuring range: 22-55 mm



Order data

| | |
|--------------|---------------|
| Order number | 435125 22-55 |
| GTIN | 2050001051059 |
| Item class | 46D |

Description

Version:

Two-point dial bore gauge, based on the **Schwenk version**. For measuring internal profiles and splines, serrations and splined hub profiles. High accuracy and reliability due to segment deflection of the contact point travel. Wide measurement range covered by interchangeable measuring tips. The measuring inserts have an internal thread for fitting ball tips. The carbide balls on the spherical tips are available from $\varnothing 0.5\text{mm}$ in 0.001 mm increments (tolerance $< 2\mu\text{m}$).

Supplied with:

Gauge holder with probe rods and measuring tips, without spherical tips and display unit.

Optional extras:

Spherical inserts with carbide balls, precision dial comparator No. 434674, inductive precision dial comparator No. 434670, dial indicator with anticlockwise scale 434807 size 10, digital dial indicator 434322.

Note:

Version as a plug gauge for quicker and more reliable measuring without fluctuation.

Calibration: C4

Repetition accuracy without dial gauge: 0.5 μm

Measurement depth: 110 mm

Number of contact points: 9

Number of measuring discs: 2

Technical description

| | |
|----------------------------------------|-------------------|
| Repetition accuracy without dial gauge | 0.5 μm |
|----------------------------------------|-------------------|

| | |
|---------------------------|------------------------------|
| Number of contact points | 9 |
| Measuring range | 22 - 55 mm |
| Number of measuring discs | 2 |
| Measurement depth | 110 mm |
| Packaging | sturdy box |
| Calibration | C4 |
| Type of product | 2-point precision bore gauge |

Services

| | |
|------------------------------------------------------------------------------------|-----------|
| Calibration Precision bore gauge (types B + C) maximum measuring range 60 mm | 013520 60 |
| DAkkS calibration Precision bore gauge (types B + C) maximum measuring range 60 mm | 012930 60 |
| DAkkS calibration Precision bore gauge (types B + C) maximum measuring range 60 mm | 023220 60 |
| Calibration Precision bore gauge (types B + C) maximum measuring range 60 mm | 023210 60 |

Accessories

| | |
|---------------------------------------------------------------------------------|----------------|
| Inductive precision comparator Extramess Type 2001 | 434670 2001 |
| Precision dial comparator \pm measuring range / reading 25/0,5 μm | 434674 25/0,5 |
| Precision dial comparator \pm measuring range / reading 130/5 μm | 434674 130/5 |
| Precision dial comparator \pm measuring range / reading 50/1 μm | 434674 50/1 |
| Inductive precision comparator Extramess Type 2100 | 434670 2100 |
| Precision dial comparator \pm measuring range / reading 250/10 μm | 434674 250/10 |
| Inductive precision comparator Extramess Type 2000 | 434670 2000 |
| Precision dial comparator \pm measuring range / reading 1500/50 μm | 434674 1500/50 |

